the method comprising the following steps performed by the apparatus:

receiving test results from a patient-administered test; and

directing the patient to administer future tests according to a second schedule different from the first schedule in response to determining that the received test results are within or not within a desired range, wherein the second schedule has a frequency of administration that is lower in value than a frequency of administration of the first schedule when the received test results are within a desired range, and wherein the second schedule has a frequency of administration that is higher in value than a frequency of administration of the first schedule when the received test results are not within a desired range.

45.   The method according to Claim 44, further comprising communicating the second schedule to a healthcare provider via a communications network.

46.   The method according to Claim 44, further comprising communicating the received test results to a healthcare provider via a communications network.

47.   The method according to Claim 44, further comprising:

modifying the patient-administered medication regimen in response to determining that the received test results are within or not within a desired range; and

communicating the modified patient-administered medication regimen to the patient.

48. The method according to Claim 47, further comprising the step of communicating the modified patient-administered medication regimen to a healthcare provider via a communications network.

49. The method according to Claim 44, further comprising:

receiving data from a patient, wherein the patient data includes at least one of physiological data, pathophysiological data, biological data, psychological data, neuropsychological data, and behavioral data; and

directing the patient to administer future tests according to a third schedule different from the first schedule in response to receiving the data.

50. The method according to Claim 49, further comprising communicating the third schedule to a healthcare provider via a communications network.

51. The method according to Claim 49, further comprising communicating the data received from the patient to a healthcare provider via a communications network.

52. The method according to Claim 49, further comprising:

modifying the patient-administered medication regimen in response to receiving the data; and

communicating the modified patient-administered medication regimen to the patient.

53. The method according to Claim 52, further comprising the step of communicating the modified patient-administered medication regimen to a healthcare provider via a communications network.

54. The method according to Claim 44, wherein the disease is selected from the group consisting of asthma, cancer chemotherapy, depression, high blood pressure, seizure disorders, and thrombosis.

55. The method according to Claim 44, wherein the patient communicates with the apparatus via a communications network.

56. A method of monitoring disease therapy of a patient, wherein the disease therapy includes a patient-administered medication regimen and a patient-administered regimen for a test that monitors efficacy of the medication regimen, wherein the patient is required to log on to an apparatus and provide information to the apparatus according to a first log on schedule, the method comprising the following steps performed by the apparatus:

receiving information from a patient that indicates that a disease condition of the patient has changed; and

in response to receiving information from the patient that a disease condition has changed, directing the patient to provide future information to the apparatus according to a second log on schedule that is different from the first log on schedule.

57.   The method according to Claim 56, further comprising communicating information received from the patient to a healthcare provider via a communications network.

58.   The method according to Claim 56, wherein the patient information includes at least one of physiological data, pathophysiological data, biological data, psychological data, neuropsychological data, and behavioral data.

59.   The method according to Claim 56, wherein the patient communicates with the apparatus via a communications network.

60.   An apparatus for monitoring disease therapy of a patient, wherein the disease therapy includes a patient-administered medication regimen and a patient-administered regimen for a test that monitors efficacy of the medication regimen, wherein the test is administered by the patient according to a first schedule, wherein the apparatus comprises:

a processor;

computer code executable by the processor that receives and analyzes information regarding patient compliance with the patient-administered medication and test regimens;

computer code executable by the processor that modifies the patient-administered medication and test regimens; and

computer code executable by the processor that directs the patient to administer future tests according to a second schedule different from the first schedule in response to determining that the received test results are within or

not within a desired range, wherein the second schedule has a frequency of administration that is lower in value than a frequency of administration of the first schedule when the received test results are within a desired range, and wherein the second schedule has a frequency of administration that is higher in value than a frequency of administration of the first schedule when the received test results are not within a desired range.

61.   The apparatus according to Claim 60, further comprising computer code executable by the processor that communicates the second schedule to a healthcare provider via a communications network.

62.   The apparatus according to Claim 60, further comprising computer code executable by the processor that communicates the received test results to a healthcare provider via a communications network.

63.   The apparatus according to Claim 60, further comprising:

computer code executable by the processor that modifies the patient-administered medication regimen in response to determining that the received test results are within or not within a desired range; and

computer code executable by the processor that communicates the modified patient-administered medication regimen to the patient.

64.   The apparatus according to Claim 63, further comprising computer code executable by the processor that

communicates the modified patient-administered medication regimen to a healthcare provider via a communications network.

65. The apparatus according to Claim 60, further comprising:

computer code executable by the processor that receives data from a patient, wherein the patient data includes at least one of physiological data, pathophysiological data, biological data, psychological data, neuropsychological data, and behavioral data; and

computer code executable by the processor that directs the patient to administer future tests according to a third schedule different from the first schedule in response to receiving the data.

66. The apparatus according to Claim 65, further comprising computer code executable by the processor that communicates the third schedule to a healthcare provider via a communications network.

67. The apparatus according to Claim 65, further comprising computer code executable by the processor that communicates the data received from the patient to a healthcare provider via a communications network.

68. The apparatus according to Claim 65, further comprising:

computer code executable by the processor that modifies the patient-administered medication regimen in response to receiving the data; and

computer code executable by the processor that communicates the modified patient-administered medication regimen to the patient.

69. The apparatus according to Claim 68, further comprising computer code executable by the processor that communicates the modified patient-administered medication regimen to a healthcare provider via a communications network.

70. The apparatus according to Claim 60, wherein the disease is selected from the group consisting of asthma, cancer chemotherapy, depression, high blood pressure, seizure disorders, and thrombosis.

71. The apparatus according to Claim 60, wherein a patient is required to log on to the apparatus and provide information to the apparatus according to a first log on schedule, and further comprising:
computer code executable by the processor that receives information from a patient that indicates that a disease condition of the patient has changed; and
computer code executable by the processor that directs the patient to provide future information to the apparatus according to a second log on schedule that is different from the first log on schedule, in response to receiving information from the patient that a disease condition has changed.

72. The apparatus according to Claim 71, further comprising computer code executable by the processor that